

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of reconciling data between a host device and a remote device connected to the host device, ~~the method~~ comprising ~~steps of~~:

commencing execution of an application on ~~the~~ said remote device;

executing a synchronization instruction from ~~the~~ said application;

and

synchronizing data over a wireless connection stored in ~~the~~ said remote device with data stored in ~~the~~ said host device;

wherein synchronization is initiated between said remote device and said host device by said remote device executing said synchronization instruction.

2. (currently amended) The method of claim 1, further comprising a ~~step of~~ establishing a communication link between ~~the~~ said host device and ~~the~~ said remote device for synchronizing ~~the~~ said data.

3. (currently amended) The method of claim 1, further comprising ~~steps of~~:

launching a first synchronization process on ~~the~~ said remote device in response to ~~the~~ said ~~step of~~ executing a synchronization instruction; and

launching a second synchronization process on ~~the~~ said host device in response to ~~the~~ said ~~step of~~ executing a synchronization instruction.

4. (currently amended) The method of claim 3, wherein ~~the~~ said ~~step of~~ synchronizing is performed by ~~the~~ said first synchronization process and ~~the~~ said second synchronization process.

5. (currently amended) The method of claim 4, wherein ~~the~~ said ~~step of~~ executing a synchronization instruction further comprises executing from the application a synchronization instruction having at least one parameter.

6. (currently amended) The method of claim 5, wherein ~~the~~ said at least one parameter identifies data for synchronization.

7. (currently amended) The method of claim 6, wherein the identified data includes data stored in at least one database in ~~the~~ said remote device that is synchronized with data stored in an associated database in ~~the~~ said host device.

8. (currently amended) The method of claim 5, wherein ~~the~~ said at least one parameter includes a control parameter identifying an application to perform a next instruction after executing ~~the~~ said synchronization instruction.

9. (currently amended) The method of claim 5, wherein ~~the~~ said step of executing a synchronization instruction further comprises ~~steps of~~:

extracting ~~the~~ said at least one parameter from ~~the~~ said synchronization instruction; and

storing ~~the~~ said at least one parameter in memory in ~~the~~ said remote device.

10. (currently amended) The method of claim 9, wherein ~~the~~ said ~~step of~~ executing a synchronization instruction further comprises ~~steps of~~:

retrieving ~~the~~ said stored at least one parameter from ~~the~~ said memory; and

executing from ~~the~~ said application ~~the~~ said synchronization instruction with ~~the~~ said retrieved at least one parameter.

11. (currently amended) The method of claim 1, wherein ~~the~~ said ~~step of~~ executing a synchronization instruction from ~~the~~ said application further comprises executing ~~the~~ said synchronization instruction in response to an event.

12. (currently amended) The method of claim 11, wherein ~~the~~ said event comprises selecting a button or icon displayed by ~~the~~ said application on ~~the~~ said remote device.

13. (currently amended) The method of claim 11, wherein ~~the~~ said event comprises selecting a menu item displayed by ~~the~~ said application on ~~the~~ said remote device.

14. (currently amended) The method of claim 11, wherein ~~the~~ said event comprises one of selecting a form and closing a form displayed on ~~the~~ said remote device.

15. (currently amended) A system comprising:

a remote device ~~including~~ comprising at least one first database;
and

a host device connected to ~~the~~ said remote device over a wireless connection and including at least one second database[[,]];

wherein ~~the~~ said remote device is configured to execute a synchronization instruction for synchronizing ~~the~~ said at least one first database and ~~the~~ said at least one second database, and ~~the~~ said synchronize instruction is executed from an application running on ~~the~~ said remote device; and

wherein synchronization is initiated between said remote device and said host device by said remote device executing said synchronization instruction.

16. (currently amended) The system of claim 15, wherein ~~the~~ said remote device further comprises:

a runtime engine executing ~~the~~ said application; and

a memory storing a program file received from ~~the~~ said host device, ~~the~~ said program file including ~~the~~ said synchronization instruction executed by ~~the~~ said remote device.

17. (currently amended) The system of claim 16, wherein ~~the~~ said runtime engine is configured to retrieve ~~the~~ said synchronization instruction from ~~the~~ said program file and execute ~~the~~ said synchronization instruction.

18. (currently amended) The system of claim 17, wherein a first synchronization process is launched on ~~the~~ said remote device and a second synchronization process is launched on ~~the~~ said host device for synchronizing in response to ~~the~~ said execution of ~~the~~ said synchronization instruction.

19. (currently amended) The system of claim 17, wherein ~~the~~ said host device further comprises an integrated design environment configured to generate ~~the~~ said application and ~~the~~ said program file, ~~the~~ said application and ~~the~~ said program file being downloaded to ~~the~~ said remote device from ~~the~~ said host device through a communication link.

20. (currently amended) A data synchronization system comprising:
a host computer including an integrated design environment, a first plurality of databases, and at least one application[[:]], wherein ~~the~~ said host computer is configured to generate ~~the~~ said at least one application and a program file including instructions executed with ~~the~~ said application; and

a portable remote computer connected to ~~the~~ said host computer through a wireless connection, ~~the~~ said portable remote computer ~~including comprising~~ a runtime engine[[:]] and a second plurality of databases[[:]];

wherein ~~the~~ said portable computer is configured to receive ~~the~~ said at least one application and program file from ~~the~~ said host computer, and ~~the~~ said runtime engine is configured to initiate ~~execute~~ ~~the~~ said at least one application and a synchronization instruction in ~~the~~ said program file for synchronizing at least one database in ~~the~~ said second plurality of databases with at least one associated database from ~~the~~ said first plurality of databases; and

wherein synchronization is initiated between said portable remote computer and said host computer by said portable remote computer executing said synchronization instruction.

21. (new) A method of synchronizing data between a personal data assistant and a remote computer, comprising:

selecting from said personal data assistant which files on said personal data assistant to synchronize with said remote computer;

establishing wireless communications between said personal data assistant and said remote computer; and

synchronizing data between said personal data assistant and said remote computer.

22. (new) The method of synchronizing data between a personal data assistant and a remote computer according to claim 21, wherein:

said synchronizing is performed over a wireless connection.

23. (new) The method of synchronizing data between a personal data assistant and a remote computer according to claim 21, wherein:

said synchronizing synchronizes a first database on said personal data assistant with a second database on said remote computer.

24. (new) The method of synchronizing data between a personal data assistant and a remote computer according to claim 21, further comprising:

selecting a button or icon displayed by an application on said personal data assistant.

25. (new) The method of synchronizing data between a personal data assistant and a remote computer according to claim 21, further comprising:

selecting a menu item displayed by an application on said personal data assistant.

26. (new) Apparatus for synchronizing data between a personal data assistant and a remote computer, comprising:

means for selecting from said personal data assistant which files on said personal data assistant to synchronize with said remote computer;

means for establishing wireless communications between said personal data assistant and said remote computer; and

means for synchronizing data between said personal data assistant and said remote computer.

27. (new) Apparatus for synchronizing data between a personal data assistant and a remote computer, comprising:

a selector on a personal data assistant to select which files on said personal data assistant to synchronize with said remote computer;

a wireless communications path between said personal data assistant and said remote computer; and

a synchronizer to synchronizing data between said personal data assistant and said remote computer.

28. (new) The apparatus for synchronizing data between a personal data assistant and a remote computer according to claim 27, wherein:

said synchronizer synchronizes said data over a wireless connection.

29. (new) The apparatus for synchronizing data between a personal data assistant and a remote computer according to claim 27, wherein:

said synchronizer synchronizes a first database on said personal data assistant with a second database on said remote computer.

30. (new) The apparatus for synchronizing data between a personal data assistant and a remote computer according to claim 27, further comprising:

a selector to select a button or icon displayed by an application on said personal data assistant.

31. (new) The apparatus for synchronizing data between a personal data assistant and a remote computer according to claim 27, further comprising:

a selector to select a menu item displayed by an application on said personal data assistant.